How to Install XAPs (Without-PC)

Requirements

❖ Interop Unlocked W10M Device
❖ CMD Injector configured with "CMD Injector" UWP app

Note

If you have used "**Manual Set-Up**" CMD guides, Re-inject using the "**Automated Set-up**" guide.

Otherwise, Telnet method won't work without "Root Access", and you can't use "Token2Shell" app

Windows 10 Mobile (Lumia) Group :- https://t.me/Windows10Phone

W10M Group YouTube Channel

Apart from these documented Guides, we have started the roll up of Video Versions of each guide in our YouTube Channel.

Don't forget to **like** and **subscribe** !

How to Install XAP in W10M (With & Without-PC)

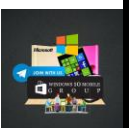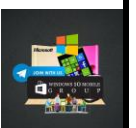You can follow this video guide if you prefer video guidance over this documented guidance.

Windows 10 Mobile (Lumia) Group :- https://t.me/Windows10Phone

Table of Contents………………………………………………………………………..

Introduction

Back in the day, Xap Applications were impossible to deploy Without a PC.

But now, Thanks to the CMD and the CMD Injector app along with W10M Group app/W.U.T, Xap Installation can be done easily without a PC.

You can choose between 2 method which are Telnet & Command.

Preparations

> **Make sure your Phone is Interop Unlocked and CMD configured, if not, follow the below guides.**

Interop Unlock Guides

How to Interop unlock Non-X50 Lumia :   W10M Group   Mega.nz

How to Interop unlock X50 Lumia   :   W10M Group   Mega.nz

How to Interop unlock Other OEM   :   W10M Group   Mega.nz

CMD Set-UP Guide (AUTOMATED)

How to Set-up CMD in W10M Devices (Automated)

W10M Group   Mega.nz

> Download & install **"W.U.T (Windows Universal Tool)"** application

GitHub

Guides for reference
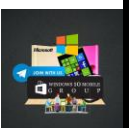
How to Install Appx/Bundle Files to W10M Devices

W10M Group   Mega.nz

Windows 10 Mobile (Lumia) Group :- https://t.me/Windows10Phone

> Download & Install **"Interop Tools"** app

| GitHub | W10M Group | Mega.nz |

> Download **"Token2Shell"** and install it. (ONLY FOR COMMAND OPTION)

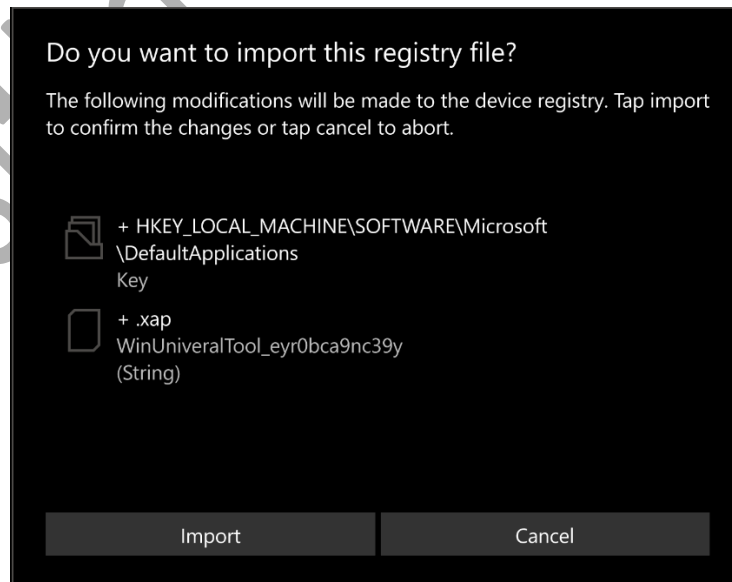| MS Store | W10M Group | Mega.nz |

> We are using the "trial" version of the Token2Shell app as it's listed as Paid.
>
> But the trial will never expire, just dismiss the trial prompt by clicking "Unpin" icon

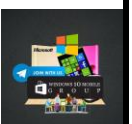> Download "WUT (Xap)" file to assign W.U.T app as the default installer for .xap files in system

| W10M Group | Mega.nz |

Import the REG file using Interop Tools and reboot the device.

Do you want to import this registry file?

The following modifications will be made to the device registry. Tap import to confirm the changes or tap cancel to abort.

+ HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\DefaultApplications
Key

+ .xap
WinUniveralTool_eyr0bca9nc39y
(String)

| Import | Cancel |

When it's done, whenever you open "Xap" file in your Device, it will be opened in **W.U.T App**
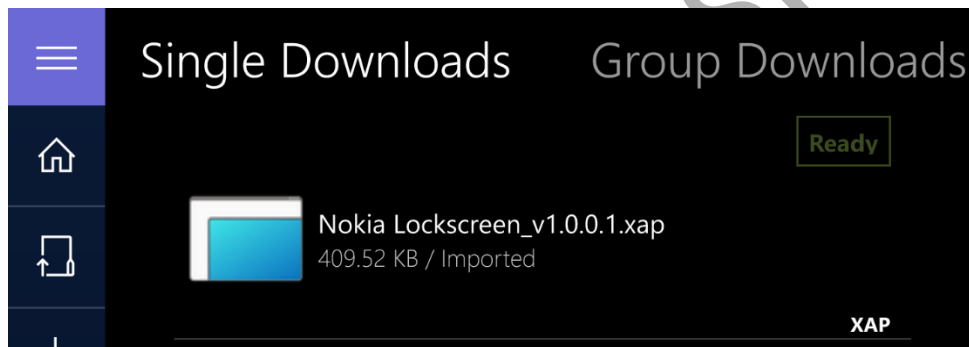
1. Telnet Option

This method requires W.U.T to directly connect to CMD server and initialize the install commands.

Notice

For this method to work, Please ensure ;

- You have used "CMD Injector V.1.5" or higher version to Inject CMD
- If you have used an earlier version of "CMD Injector" app, reinject using the latest version
- If you have used "Manual CMD Set-UP', install "CMD Injector" latest version & Re-Inject
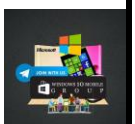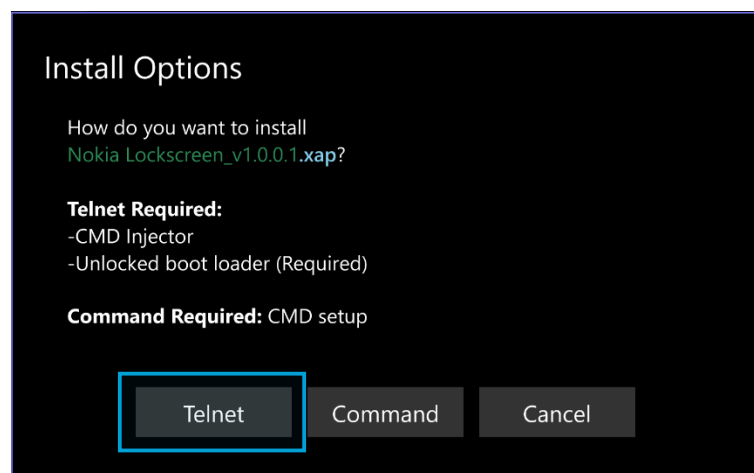
> Open/download any Xap application using W10M Group app

(If you downloaded/Load it within W.U.T, click-on the App details label and select **"Install"**, then the **"Install options"** prompt should appear)
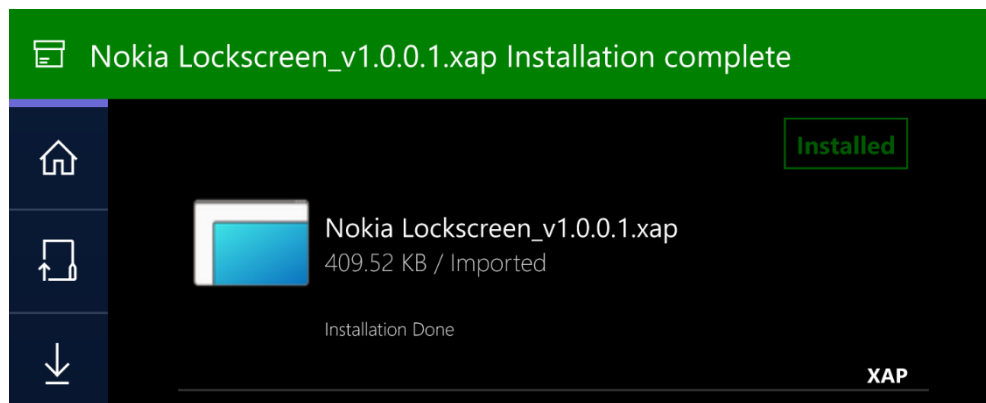
> Choose **"Telnet"** from the install options

> Choose "Internal" or "SD Card" according to your liking as the Install Destination.
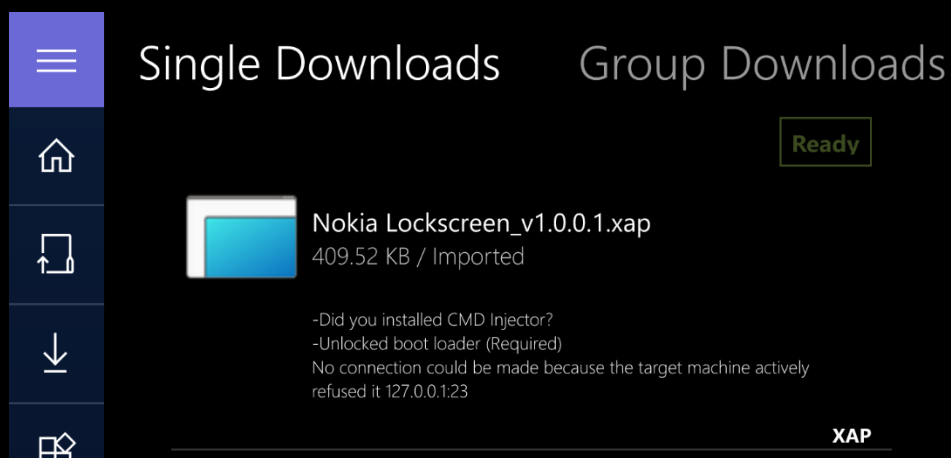
> Then it will start the installation Process.

After three processes, it will finally state that the installation is complete

> That's it.

NOTICE

If you getting "Did you installed CMD Injector ?" error message ;

Then it means you haven't Injected CMD using "CMD Injector" application version higher or equal to 1.5.

SOLUTION

Reinject using the latest version of "CMD Injector" app

(Read the "How to Set-UP CMD in W10M Devices (Automated Process)" guide)

Windows 10 Mobile (Lumia) Group :- https://t.me/Windows10Phone

2. Command Option (Fall-Back Method)

YOU CAN USE THIS METHOD IF THE TELNET METHOD ISN'T WORKING FOR YOU.

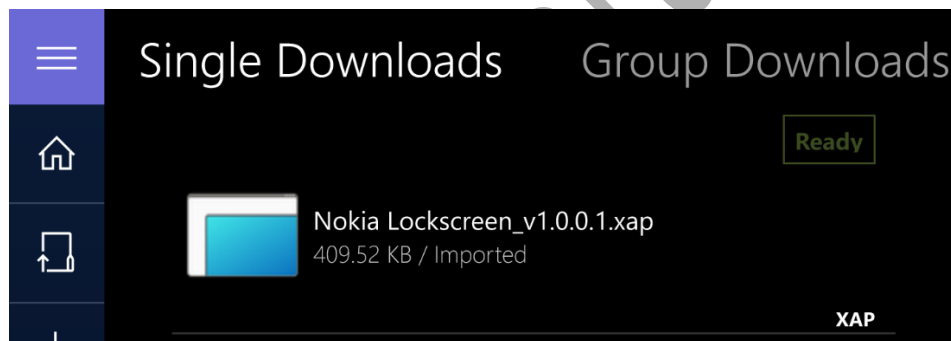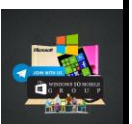This method doesn't W.U.T to directly connect to CMD server

Instead, W.U.T will copy the installation command to Clipboard so the user can run the command in a CMD session in any of the CMD Clients like Putty, Token2Shell, AdminShell etc…

Notice

For this method, both Manual and Automated methods of CMD Set-UP works.

But "Token2Shell" app which we are going to use in steps ahead will not work without Injecting CMD using "CMD Injector V.1.5", Re-inject or use **"Putty"** instead of **"Token2Shell"**
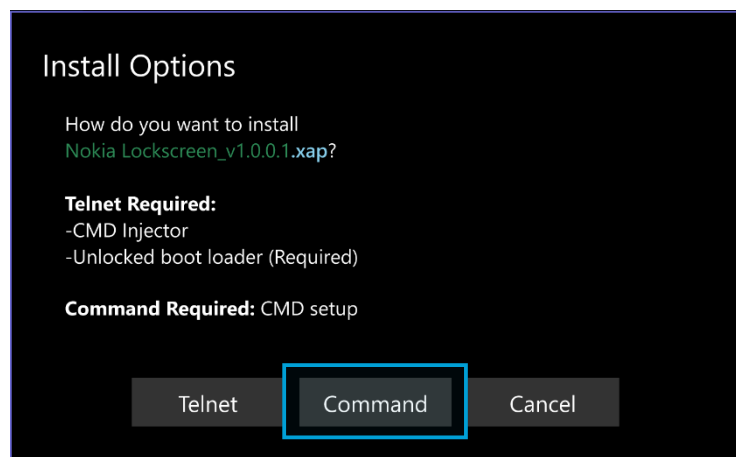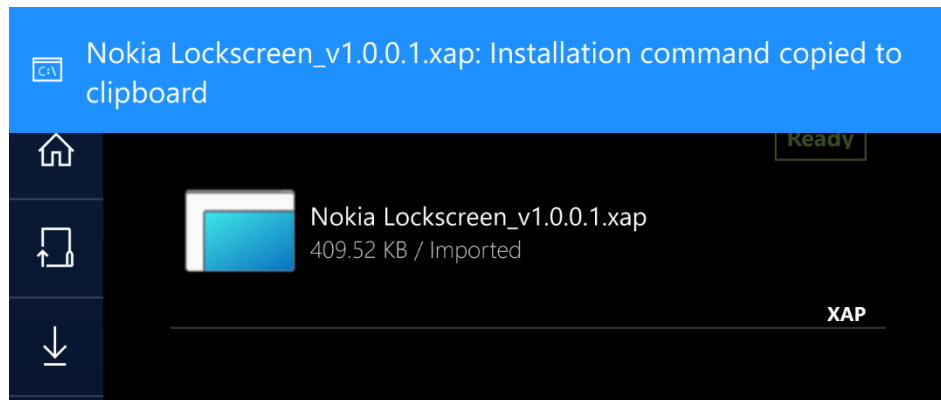
> Open/download any Xap application using W.U.T

(If you downloaded/Load it within W10M Group app, click-on the App details label and select **"Install"**, then the **"Install options"** prompt should appear)

> Choose **"Command"** from the install options

> Choose "Internal" or "SD Card" according to your liking as the Install Destination.

Windows 10 Mobile (Lumia) Group :- https://t.me/Windows10Phone

> It will inform you that the command is copied to clipboard.
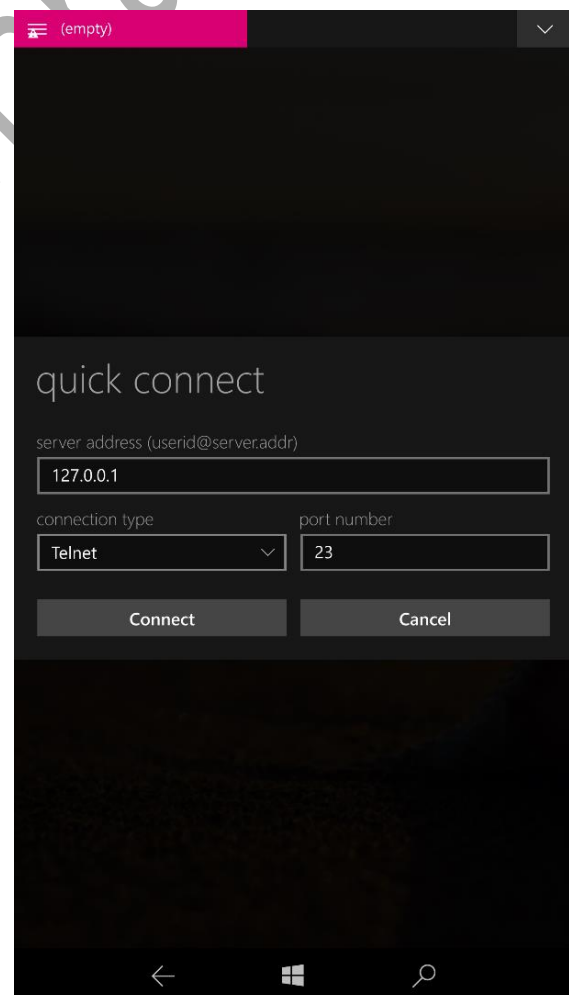

> Now open your preferred CMD client like **"Putty"** or **"Token2Shell"** (We will be using Token2Shell)
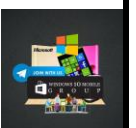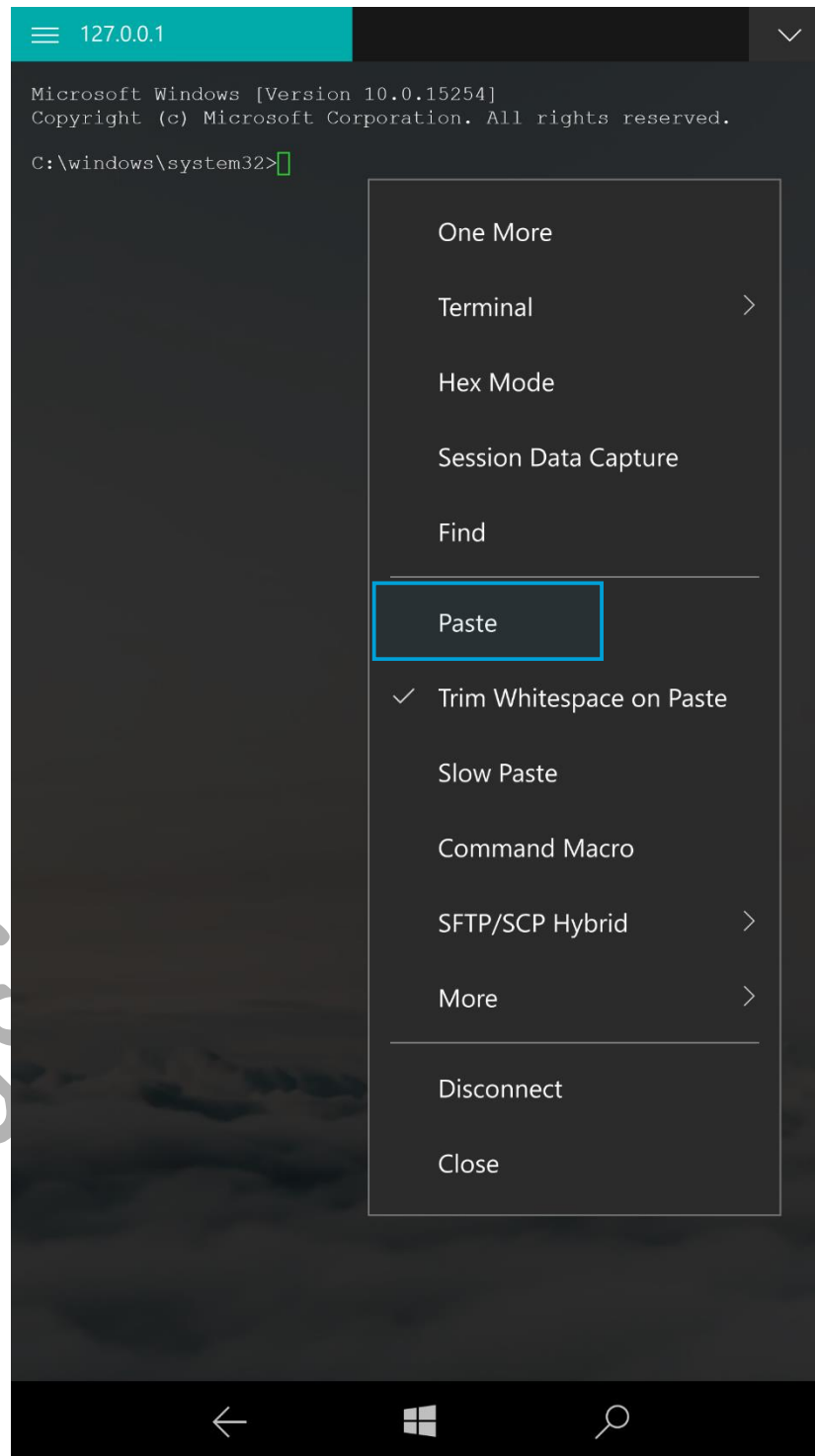
> Connect to CMD Terminal.

If you don't have it saved, here's the details of the server

- o Server Address : 127.0.0.1
- o Connection Type : Telnet
- o Port Number : 23

Windows 10 Mobile (Lumia) Group :- https://t.me/Windows10Phone

> When you in the Command Prompt Windows, Click and hold anywhere in terminal to bring the option flyout.

Click **"Paste"** among other options.

> Then Hit enter (Click the Green indicator to get back keyboard) & It will start installation, don't mind the error messages there

Once the installation complete, the System32 directory will be active back.

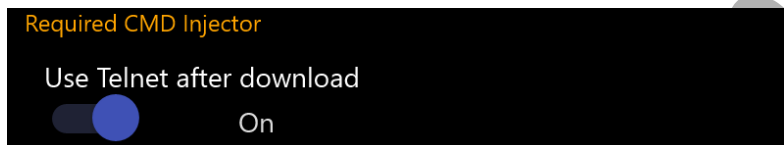Then go look in App list, the app you installed should be installed.

HINTs (Finishing UP)

1. Settings Default Installation Method

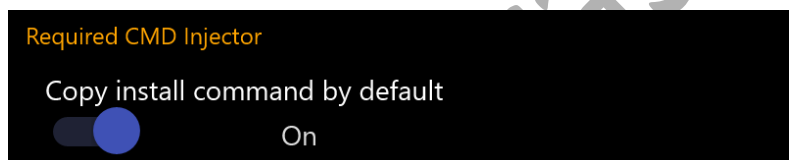> Open "**W.U.T**" app, go to "**Settings**" of the app

> Then go to "**XAP & Telnet**".

Now if you prefer **"Telnet Option"**, activate this toggle

Required CMD Injector
Use Telnet after download
On

If you prefer **"Command Option"**, activate this toggle

Required CMD Injector
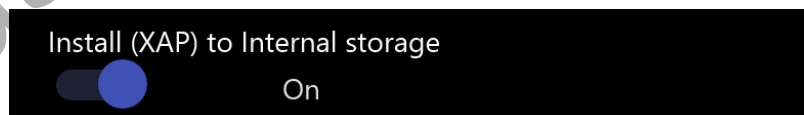Copy install command by default
On

If you wish to have the "Install Option Choosing" prompt to always display whenever installing an app, keep both above toggles **OFF**

2. Setting Default Installation Storage

> Open "**W.U.T**", go to "**Settings**" of the app

> Then go to "**XAP & Telnet**".

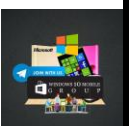If you wish to Install Xaps to "**Internal Storage**" of the phone always, then turn on the below toggle

Install (XAP) to Internal storage
On

If your preferred Install location is "**SD Card**", then activate this toggle.

Install (XAP) to SD Card
On

If you would like to have the prompt which asks to install location always when installing xaps, keep both of the toggles **OFF**.

Windows 10 Mobile (Lumia) Group :- https://t.me/Windows10Phone

Additional Notes

- Telnet Option will be usable only if you either ;

  Injected CMD using **"CMD Injector app V.1.5"** or later version
  OR
  Unlocked Bootloader + Root Access via WPI (Windows Phone Internals)

  Full Fill at least one of the above options, and you can access Telnet method.

- You don't have to use only **"Token2Shell"**, you can also use **"Putty"** or **"AdminShell"** if those are the clients you use to access CMD.

Credits

- ✓ Fadil Fadz for "CMD Injector"
- ✓ Bashar Astifan for "W.U.T" app
- ✓ All others who helped with Xap Installation

Thank you for reading !

_____*Lasitha Samarasinghe*_____